BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

Name of Work:Construction of RCC deck at Manjunatha Nagara, Difence colony, Soundarya Layout, Mallasandra (Opp. Arunodaya Hospital) in Ward No 14 Bagalagunte (Emergency grant @ KOW 2014-2015)

			Est. Cost Rs				7.50	Lakhs	
Sl.	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in **Ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.138/I.19.1 PW, P & IWTD -SR 2014-15)	Cum							
			6	6.00	2.30	1.00	**82.80**		
							82.80	75.60	**6260.00**
	Basic Rate	70.00							
	Add Area Weightage 8%	5.60							
	Total	**75.60**							
2	KSRB 4-1.3: Providing and laying in position **plain cement** concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2014-15)	Cum							
			6	6.00	2.30	0.15	12.42		
	Basic Rate	4488.00					**12.42**	4847.04	**60200.00**
	Add Area Weightage 8%	359.04							
	Total	**4847.04**							
3	KSRB 5.2.3 Providing and constructing granite / trap / basalt size stone masonry in foundation in **cement mortar** 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 23/ Item No. 5.6/ PWD SR 2014-15	Cum							
			2x6	6.00	0.6	0.65	**28.08**	3836.16	**107719.00**
	Basic Rate	3552.00							
	Add Area Weightage 8%	284.16							
	Total	**3836.16**							

4	KSRB 5.3-3 Providing and constructing granite / trap / basalt rubble **stone masonry** in foundation with cement mortar 1:6, edges of stones chisel dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 23/ Item No. 5.9/ PWD SR 2014-15	cum							
			2x6	6.00	0.45	0.45	**14.58**	4542.48	**66229.00**
	Basic Rate	4206.00							
	Add Area Weightage 8%	336.48							
	Total	**4542.48**							
5	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix **M1:2:4 with cement** @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6) PW, P & IWTD - SR 2014-15)	Cum							
			6	6.00	1.00	0.10	3.60		
			6	6.00	0.45	0.10	1.62		
			6	6.00	2.05	0.4	29.52		
	Basic Rate	4933.00					**34.74**	5327.64	**185082.00**
	Add Area Weightage 8%	394.64							
	Total	**5327.64**							
6	KSRB 4.9.2 : Providing **T.M.T steel** reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. for TMT Bars Fe 500 Specification No.KBS 4.6.3 (Page No.17, Item No. 4.46.2) 2014-15	q							
			1	29.52	100.00		2952.00		
							2952.00		
						Say	**29.52**	7835.18	**231295.00**
	Basic Rate	7254.80							
	Add 8% A.W	580.38							
	TOTAL	7835.18							

7	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 (Page No.15, Item No. 4.31)	Sqm								
			6	6.00		1.00	36.00		
							36.00	292.68	**10536.00**
	Basic Rate	271.00							
	Add 8% A.W	21.68							
	TOTAL	292.68							
8	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading **Page No. 150 Item No. 17.1 PWD SR 2013-14**	Cum								
				Qty Vide Item No. 1			**82.80**	78.24	**6478.00**
	Loading and Unloading Charges	62.20							
	Lead 4 KMs 2x1.28x4	10.24							
		72.44							
	Area Weightage @ 8%	5.80							
	Total	**78.24**							
9	KRIDL 10% QC Charges 1%= 11%								**75000.00**
10	Miscellaneous and UnforessenCharges								**1201.00**
								Total	**750000.00**

(Rupees.Seven Lakhs Fifty Thousand Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary

2 The Estimate is prepared as per the PW,P & IWTD -SR-2014-15

3 The Provision made in estimate are adequate and essential.

4 This area comes under BBMP limits.

Assistant Engineer
Ward-14

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ಸಂ.ಈ/DO/AS/47/14-15 ದಿನಾಂಕ : 5/3/2015
ರೂ. 7-50 Lakhs [Rupees Seven lakhs Fifty Thousand only]
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
5/3/15
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

ಸಂ.ಈ/DO/TS/243/14-15 ದಿನಾಂಕ : 5/3/2015
ರೂ. 7-50 Lakhs [Rupees Seven lakhs Fifty Thousand only]
ಗಳ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
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